

19990429.qrp v01_n442.qrl.990429

Date: Thu, 29 Apr 1999 19:03:17 EDT

From: qrp-l@Lehigh.EDU

To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Subject: QRP-L digest 1442

QRP-L Digest 1442

Topics covered in this issue include:

- 1) [39239] NC 20 Custom Case Update
by "Doug Hauff" <slmachco@fix.net>
- 2) [39240] Finals on TS-520
by Daniel R Case <drcase@iastate.edu>
- 3) [39241] FS QRP
by "Steven K. Anspach" <spach@ida.net>
- 4) [39242] Re: 2SC799's? / 2N4416A's!
by James Skalski <jskalski@localnet.com>
- 5) [39243] Spring Bouquet results April 28/99...
by Fred Lesnick <flesnick@tbaytel.net>
- 6) [39244] Re: QRPTTF Scoring Question??
by mwattcpa@earthlink.net (Marty Watt)
- 7) [39245] Re: NorCal Resistor Kits, Second Run??
by "Larry Przyborowski" <lprzyski@erols.com>
- 8) [39246] info - Heathkit HD-1250
by "Scott & Katie" <kc_sr@hotmail.com>
- 9) [39247] MILES PER WATT
by N10DL@aol.com
- 10) [39248] QRPTTF Report
by K0su@kktv.com
- 11) [39249] Re: Finals on TS-520
by Fran Flynn <fflynn@together.net>
- 12) [39250] More Atlanticon QRP T-shirts available from NJQRP
by "George Heron" <n2apb@erols.com>
- 13) [39251] Funkamateurl PA
by "Steve Sorrell" <ap036@detroit.freenet.org>
- 14) [39252] NA5N e-mail bouncing?
by jsm@intergate.bc.ca (Steve McDonald)
- 15) [39253] FS: Vacuum Tube Code Practice Oscillator
by "Frank Grigaliunas" <fgrig@iea.com>
- 16) [39254] Re: DX Cluster
by "Toru Kato" <jg1rvn@inv.co.jp>
- 17) [39255] QRPTTF Summary for AE2T
by "Al Gritzmacher" <ae2t@bigfoot.com>
- 18) [39256] Re: Vacuum Tube Code Practice Oscillator
by "Frank Grigaliunas" <fgrig@iea.com>
- 19) [39257] Re: MILES PER WATT

- by "Rod Cerkoney" <rwc@frii.com>
- 20) [39258] Re: NA5N e-mail bouncing?
by "Paul Harden, NA5N" <na5n@rt66.com>
- 21) [39259] Need someone to stand in for me...
by David Fifield <fifield@pacbell.net>
- 22) [39260] Re: NA5N e-mail bouncing?
by Russ Dow <n7dw@garlic.com>
- 23) [39261] QRPp's Mailed At Last!!!
by "Paul Harden, NA5N" <na5n@rt66.com>
- 24) [39262] Dayton Saturday Night Exhibition
by w4qo <w4qo@america.net>
- 25) [39263] Re: NA5N e-mail bouncing?
by sda <sda@bellsouth.net>
- 26) [39264] RE: Antenna Articles - Radio and Electronics
by "Ian C. Purdie" <purdic@integritynet.com.au>
- 27) [39265] Pip Squeek Regen info
by "Paul Harden, NA5N" <na5n@rt66.com>
- 28) [39266] QRPTTF Report "Dueling INDEX QRP+s" from GA/SC Border.
by Sam Billingsley <SBillingsley@usaninc.com>
- 29) [39267] Re: Building Blocks
by mikemo@ibm.net
- 30) [39268] Re: QRPTTF SPC redefinition for consideration...
by Thomas Jennings <jennings@eng14.rochny.uspra.abb.com>
- 31) [39269] NW20
by pelt@vt.edu
- 32) [39270] Re: Chernobyl Virus and reformatting HD
by "Mike Yetsko" <myetsko@insydesw.com>
- 33) [39271] AR QRP Net results
by Robsparks@aol.com
- 34) [39272] Re: NA5N e-mail bouncing?
by Bruce Rattray <rattray@gpfn.sk.ca>
- 35) [39273] paddle dust cover- Hint & Kink item
by af852@rgfn.epcc.edu (William R Colbert)
- 36) [39274] 2N2/40 alternate construction plans
by PDouglas12@aol.com
- 37) [39275] regen schematic
by Michael Maiorana <mikemo@ibm.net>
- 38) [39276] Email and Anonymity
by "David Hurley, n2zhy" <n2zhy@amsat.org>
- 39) [39277] Re: NA5N e-mail bouncing?
by Dan Copeland <kf0ov@alltel.net>
- 40) [39278] Re: Chernobyl Virus and reformatting HD
by "Brian.Buydens@usask.ca" <buydens@duke.usask.ca>
- 41) [39279] vanity call wait
by Bcieslak@ra.rockwell.com
- 42) [39280] Re: Dayton Saturday Night Exhibition
by "Paul R. Valko" <prvalko@oakland.edu>
- 43) [39281] Re: info - Heathkit HD-1250

by "Richard Brummer" <obvious@bestweb.net>
44) [39282] Re: Finals on TS-520
by Ray Colbert <af852@rgfn.epcc.edu>
45) [39283] Re: vanity call wait
by "Richard Brummer" <obvious@bestweb.net>
46) [39284] NorCal's May Meeting Announcement
by Jerry Parker <jparker@fix.net>
47) [39285] QSL card program
by Rich Wilkerson <richqrp@home.com>
48) [39286] Tech America's Toroid Sale
by Larry East <w1hue@amsat.org>
49) [39287] RE: NC20 Sidetone Mod
by Larry East <w1hue@amsat.org>
50) [39288] 20w linear
by "Steven Weber" <kd1jv@moose.ncia.net>
51) [39289] Re: QSL card program
by Bob Patten <n4bp@bc.seflin.org>
52) [39290] 2N2/40 Web Page
by "Jim Kortge, K8IQY" <jokortge@cwix.com>
53) [39291] Re: Funny ads mistake
by "Frank G3YCC" <frank@g3ycc.karoo.co.uk>
54) [39292] Meter Question
by E L D <wd7y@pyramid.net>
55) [39293] getting the construction files from WJ2V's site
by PDouglas12@aol.com
56) [39294] test
by "Todd Carpenter" <carpentt@citrine.indstate.edu>
57) [39295] WJ2V site updated with corrected file names for plans
by PDouglas12@aol.com
58) [39296] RE: NC20 Sidetone Mod
by "Steven Weber" <kd1jv@moose.ncia.net>
59) [39297] Atlas 210X resistor value
by Davewb4@aol.com
60) [39298] Re: WJ2V site updated with corrected file names for plans
by John Evans - N0HJ <jaevans@codenet.net>
61) [39299] FS: ARRL publications
by Bill Cotter <bcotter@pop.uky.edu>
62) [39300] Re: WJ2V site updated with corrected file names for plans
by "Richard Brummer" <obvious@bestweb.net>
63) [39301] NA5N mail bouncing
by "Mike Czuhajewski" <wa8mcq@erols.com>
64) [39302] Re: National Parks QRP Contest - QRPpark?
by Larry Cahoon <wd3p@juno.com>
65) [39303] Re: Atlas 210X resistor value
by "Gary Ingram" <kb7fci@cdsnet.net>
66) [39304] Re: QRPp's Mailed At Last!!!
by Peter Demmer <ampruss@hits.net>

Date: Wed, 28 Apr 1999 17:59:30 -0700
From: "Doug Hauff" <slmachco@fix.net>
To: <qrp-1@LeHigh.edu>
Subject: [39239] NC 20 Custom Case Update
Message-ID: <199904290059.RAA11499@fletch.fix.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

The cases have been returned to the sheet metal shop for PEM nut insertiion, after which I will engrave them and ship 'em outta here! I apologize for the wait, the sheet metal shop has gotten very busy and was late completing the cases, and guess what the platers were busy and took longer than usual to return them after anodizing! I expect to be shipping early next week.

72 Doug Hauff KE6RIE

Date: Wed, 28 Apr 1999 20:16:20 CDT
From: Daniel R Case <drcase@iastate.edu>
To: qrp-1@Lehigh.edu
Subject: [39240] Finals on TS-520
Message-ID: <199904290116.UAA21261@isua1.iastate.edu>

I also have a Kenwood TS-520. I have operated it at QRP levels before without any damage.

However, my elmer (who I purchased the radio from) installed a mod in the radio that cuts the power down to less than 20 watts max. output when switched on. (It's simply a switch installed in the back of the unit). I'm not sure the specifics of the mod, but it works great. I assume it drops the plate voltage down to those levels? I'll have to get some more information from him the next time I visit with him.

73,
Dan KB0JUL
Ames/Beaman, Iowa
<http://www1.iastate.edu/~drcase/radio.html>
drcase@iastate.edu

Date: Wed, 28 Apr 1999 19:49:49 -0600
From: "Steven K. Anspach" <spach@ida.net>
To: qrp-1@Lehigh.EDU
Subject: [39241] FS QRP
Message-ID: <3.0.1.32.19990428194949.0073579c@ida.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

The following item is still available:

MFJ-418 Code Trainer - \$50, excellent condition, manual included, shipping extra.

The following items have been sold:

MFJ-260C Dummy Load
MFJ-259 Antenna Analyzer
Oak Hills WM-2 Watt Meter

Respond via private email - spach@ida.net.

Date: Wed, 28 Apr 1999 21:30:07 -0400 (EDT)
From: James Skalski <jskalski@localnet.com>
To: Dennis Payton <dpayton@fwi.com>
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [39242] Re: 2SC799's? / 2N4416A's!
Message-ID:
<Pine.LNX.4.04.9904282129110.11330-1000000@valhalla.valhalla.buffalo.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

try

<http://www.ceitron.com/semi/semi.phtml?part=2sc799>

10 for #19.80

73,

Jim n2go

Date: Wed, 28 Apr 1999 22:03:49 -0400
From: Fred Lesnick <flesnick@tbaytel.net>
To: "qrp-canada@lists.gpfn.sk.ca" <qrp-canada@lists.gpfn.sk.ca>, qrp-l <qrp-l@Lehigh.EDU>
Subject: [39243] Spring Bouquet results April 28/99...
Message-ID: <3727BE04.D57038D@tbaytel.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Thanks to all who found me on the frequency...band cdx were great to poor...Lots of dead spots during my time at bat....When I do list a time and date,it is in UTC(Z) time...i have even caught myself in this trap before....But I always go by Zulu time and date,sorry if I messed a few folks up,it can happen quite easily...
Here are the results from last night.....

April 28/99

00:04 VE5QRP 579 559 Sk. Bruce QRPC#1
00:09 K1QM 549 559 Ma. Joel 5 watts
00:19 AF4LQ 339 ??? ??? ??? Not able to copy
Long stretch of calling and not hearing anyone.....Ether Zone...
01:09 AF4LQ 559 229 Ky. Mike QRPC#43(Thanks for holding on Mike)Pleasure
01:07 VE5HQ 339 449 Sk. Bill QRPC#116 4 watts
01:26 VE6EWM 559 349 Ab. Earl QRPC#6

Thanks to all who held on during condition woes....I really enjoy working you folks,and I enjoy the Spring Bouquet...
72 Fred VE3FAL

You can do so much with so little...

Date: Thu, 29 Apr 1999 02:47:48 GMT
From: mwattcpa@earthlink.net (Marty Watt)
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [39244] Re: QRPTTF Scoring Question??
Message-ID: <3727c5fe.128838436@mail.earthlink.net>

MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: quoted-printable
Content-Transfer-Encoding: quoted-printable

On Wed, 28 Apr 1999 17:11:23 -0700 (PDT), jsm@intergate.bc.ca (Steve =
McDonald)
wrote:

>For what its worth, I do concur with the recent posting regarding the
>"coyote" factor, and I would certainly favor the change to ARRL section
>exchange rather than state.

Just a thought, but what about making north america into six countries, =
rather
than three? By that, I mean we can "create" an artificial DX category, =
and
split into Western US/Eastern US and Western Canada/Eastern Canada (as =
well as
Mexico). I'd suggest the continental divide be the "line". Or perhaps =
6/7
land as a separate "country" (forgive, I don't know the call sign =
allocations
for Alberta, BC, NWT or Yukon, which might be the Western Canada =
country)?
This would NOT be a DX multiplier, but would only be a QSO point =
calculation
(10pts vs 5pts).

That way, the lower density of west coast stations would be matched by =
making
east coast contacts "dx", and vice versa. Would certainly make the mid =
section
of the US more palatable as a contest location, and make east coast/west =
coast
contacts VERY valuable! Wouldn't change the SPC multiplier, but would =
change
the QSO point total. Besides, it would drive computer loggers NUTS!! :)

I haven't put any hard numbers to this, but it would seem to my feeble =
mind to
better equate east vs. west operations, be they Canadian, US, or Mexican.

Any thoughts on this?

--
72 es 73 de Marty, KM7W

-----=

Memphis, Tennessee =
<http://home.earthlink.net/~mwattcpa>
VE -- NorCal #2031 -- ARCI #7514 -- QRP-L #0953 -- AK/QRP #098 -- Grid =
EM55ce
CODE WARRIOR(c) #29 -- Mobile CW -- "Taking Code on the Road with a =
Vengeance"
Member -- Tennessee Contest Group

Date: Wed, 28 Apr 1999 22:51:03 -0400
From: "Larry Przyborowski" <lprzybski@erols.com>
To: <ki6ds@dpol.k12.ca.us>, "Low Power Amateur Radio Discussion" <qrp-
l@Lehigh.EDU>
Subject: [39245] Re: NorCal Resistor Kits, Second Run??
Message-ID: <008401be91eb\$1fcc540\$9595accf@k3peg>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

-----Original Message-----
From: Hendricks, Doug <ki6ds@dpol.k12.ca.us>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Date: Wednesday, March 31, 1999 3:33 PM
Subject: NorCal Resistor Kits, Second Run??

>72, Doug, KI6DS

Hi Doug and Gang!

FYI I just received from Tech America a few nifty component storage boxes I ordered. They are perfect for storing the resistors supplied in the NorCal resistor kit, and will also fit the bill for the upcoming capacitor kit. Tech America's part number for this stackable parts organizer is 910-3618 @ a cost of \$3.95 each.

Each unit measures about 1.25" high by 10.5" wide by 5.75" deep and has 24 compartments wide enough to comfortably hold the 1/4W resistors. Also included is a tweezer to aid in pickin'. Check it out on www.techam.com if you're interested- do a search on the part number to get info on it. Techam also has kits of various components (on sale this month) that come packaged in these storage units.

BTW, standard disclaimers apply here- i.e. I have no interest in the company- just a happy customer.

72 de Larry K3PEG

Date: Thu, 29 Apr 1999 02:51:55 GMT
From: "Scott & Katie" <kc_sr@hotmail.com>
To: qrp-l@Lehigh.EDU
Subject: [39246] info - Heathkit HD-1250
Message-ID: <19990429025156.48298.qmail@hotmail.com>
Mime-Version: 1.0
Content-type: text/plain

Can anyone give me a little information on the operation of the Heathkit HD-1250 grid dip meter? I recently was given one, but no manual came with it. I figured out the coils stick in the top, but what goes in the jack at the bottom? How do you work the dials properly? If anyone can give me a brief description, that would be great.

Thanks a lot!
73,
Scott - VE7CCY

Get Your Private, Free Email at <http://www.hotmail.com>

Date: Wed, 28 Apr 1999 22:55:10 EDT
From: N10DL@aol.com
To: qrp-l@lehigh.edu
Subject: [39247] MILES PER WATT
Message-ID: <bb01f7f8.2459240e@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Hello QRP-L gang:

The other night while waiting on hold, I picked up my manual for my Wilderness SST-20. I read that I could use a 9 volt battery with this rig. So, I went out and bought a connector for the battery and plugged it in tonight. Tuned up the rig and found that the rig was putting out 1 Watt...Thought I would give it a try anyway...even though it was 0150 UTC, called CQ for several

minutes and then heard someone calling me a bit off freq. retuned the rig and heard W0TLS. Wow..... It took a bit to get connected, but Lee really hung in there with me. I gave him a 449 and he also gave me a 449. he did fade in and out but I got all his information. it took him a couple of times to get all my information, but we did it. Thanks Lee for the very nice qso. I looked it up on the Buckmaster distance webpage and it turns out that we did 1216 miles per watt. Not bad for a 9 Volt battery. This QRP stuff keeps getting better and better all the time.

Hmmm...I wonder if a watch battery would work.....

Aron Brown
N10DL/qrp
FISTS#4110
QRP-L#1326
Bedford, NH

Date: 28 Apr 1999 21:04:48 -0700
From: K0su@kktv.com
To: qrp-l@Lehigh.EDU
Subject: [39248] QRPTTF Report
Message-ID: <199904290304.XAA68886@nss4.cc.Lehigh.EDU>

Just a bit late with my report, but thought I would throw it out here anyway. Sure hope I calculated things correctly?

Total QSP Pts: 150
S/P/C: 25
Location: X 4
Borders: X 2

Total Pts 30,000

Had a great time at the Taco Bell. The mobile antenna on the roof rack did amazingly well. The Icom-706 MK II is a real current hog but I knew that going in. Couldn't resist using the new rig to see how it would do. Lots of fun, lets really wait for spring next year. Maybe I am wimpy, but the snow kept me from going to the mountains.

I vote that next year we go to observatories or something like that.

73/72,

Rick
K0SU
Colorado Springs, CO
CQC #100 -- QRP-L #539
www.qsl.net/k0su

Date: Wed, 28 Apr 1999 23:06:44 -0400
From: Fran Flynn <fflynn@together.net>
To: drcase@iastate.edu, qrp-1@lehigh.edu
Subject: [39249] Re: Finals on TS-520
Message-ID: <3727CCC4.24CF5F1E@together.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Daniel R Case wrote:

>
> I also have a Kenwood TS-520. I have operated it at QRP levels before
> without any damage.
>
> However, my elmer (who I purchased the radio from) installed a mod in the
> radio that cuts the power down to less than 20 watts max.

I also have a 520 and TS-830s, which has a similar circuit for the final
amp. I would guess that the mod removes or reduces the screen voltage
on the 6146's.

I would be interested in knowing the details of the mod in your radio.

Thanks es 72

Fran KM1Z

Date: Wed, 28 Apr 1999 23:09:09 -0400
From: "George Heron" <n2apb@erols.com>
To: "NJ-QRP" <njqrp@njqrp.org>, "QRP-L" <qrp-1@Lehigh.EDU>
Subject: [39250] More Atlanticon QRP T-shirts available from NJQRP
Message-ID: <02e401be91ed\$a81556c0\$a8cfaccf@herong>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

The NJ-QRP Club has received another batch of the bright orange Atlanticon
T-shirts from our supplier ... these are the shirts that produced a sea of
orange at Atlanticon QRP Forum last month in Baltimore.

The shirts have the Atlanticon logo on the front-left breast pocket area, and have a full schematic of the Fireball 40 QRPp transmitter kit across the entire back of the shirt. Pretty neat.

They come in sizes of Large, XL and XXL, and are priced at \$15 + \$3 shipping US, or \$5 shipping DX. Mediums sizes are also available for only \$7 + shipping ... great for the kids!

The shirts are in stock now and can be shipped immediately ... order by sending a check or M.O (in US funds drawn on US bank) to:

NJ-QRP Club
George Heron, N2APB
45 Fieldstone Trail
Sparta, NJ 07871

Supplies are limited, so hurry if you're interested in a specific size. Please include your e-mail address for confirmation of order.

This is a great way to show off your FB40 project and at the same time show support for QRP in general.

72/73,
--George Heron, N2APB
n2apb@amsat.org
for the NJ-QRP Club at www.njqrp.org

Date: Thu, 29 Apr 1999 03:22:02 +0100
From: "Steve Sorrell" <ap036@detroit.freenet.org>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [39251] Funkamateu PA
Message-ID: <00bd01be91e7\$12784f60\$c742b3c7@sorrells>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Well, just finished rewinding and installing TR1 in my Sierra and voilla, it worked. Now getting the 'advertised' power out of the Sierra and its clean. I listened to the signal on my Omni VI as well as checking the signals on the scope. All readings were done with a WM2 into 'real' antennas except for 160 which was checked using a dummy load.

160	9 watts
80	7 watts
40	8 watts
30	8.5 watts
20	9 watts
15	8.5 watts
10	8 watts

I want to thank Peter for sticking with the problem and seeing it through to resolution. He was truly concerned that we have success with the PA. Not everyone would do what he did to fix the problem.

With these new powered Sierra's we can really 'make ozone'.

73/72 de Steve, W8SFF

Steve Sorrell, W8SFF

Date: Wed, 28 Apr 1999 20:18:19 -0700 (PDT)
From: jsm@intergate.bc.ca (Steve McDonald)
To: qrp-1@Lehigh.EDU
Subject: [39252] NA5N e-mail bouncing?
Message-ID: <199904290318.UAA03272@cherokee.intergate.bc.ca>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

I've been trying to get through to Paul via his e-mail link on Norcal regarding QRPTTF scoring but that address bounces. Can anyone tell or get hold of Paul and find out what the problem is?

Steve / VE7SL

Date: Wed, 28 Apr 1999 20:32:03 -0700
From: "Frank Grigaliunas" <fgrig@iea.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [39253] FS: Vacuum Tube Code Practice Oscillator
Message-ID: <199904290336.UAA07055@comtch.iea.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

I recently came across a 40-year old homebrew CP0, and I can't decide whether to fiddle with it or leave it alone. It uses a 117L7/M7 tube and also has a transformer, a couple capacitors, two variable resistors, a

speaker, jacks, a pilot light, an on/off switch, an antenna connector, and a ground connector.

I have a circuit diagram to use the tube with some home-wound inductor coils as a crystal-controlled 40-meter transmitter, but, as I say, I'm not sure I want to monkey with it. So instead, I figured I'd offer it for sale. Instead of going directly to ebay, I wanted to post it here first. The whole thing is packaged in a steel case about 5x6x6 inches and is marked with W1FZ's call (which is currently a club call). It works fine as a CPO, with adjustments for pitch and volume.

So, if anybody's interested, I'm asking \$15.00 plus shipping. If nobody's interested, it will either go to ebay or maybe I'll go ahead and try to do that vacuum tube transmitter.

--Frank, AB7YT

Frank and Karen Grigaliunas, W. 1816 Dean, Spokane, WA 99201
fgrig@iea.com -==*- (509) 326-7147 -==*- <http://www.iea.com/~fgrig/>
"The Internet doesn't annoy people. People annoy people."

Date: Thu, 29 Apr 1999 12:41:21 +0900
From: "Toru Kato" <jg1rvn@inv.co.jp>
To: "QRP-L" <qrp-l@lehigh.edu>
Subject: [39254] Re: DX Cluster
Message-ID: <199904290343.MAA04152@inv.co.jp>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Hai all,

Also 'JAC' is useful for asia QRP DXing.
<http://www.hitnet.or.jp/JAC/JACIndex.html>
If OH's cluster is too busy to access, let's try JAC.

For six meters op,
<http://www.hi-ho.ne.jp/ja6rjk/link.htm>
will be useful too.

GL 72 from Tokyo

JG1RVN Toru Kato
jg1rvn@inv.co.jp

Date: Thu, 29 Apr 1999 00:07:02 -0400
From: "Al Gritzmacher" <ae2t@bigfoot.com>
To: "Joe Gervais" <vole@primenet.com>
Cc: "QRP-L" <qrp-l@lehigh.edu>
Subject: [39255] QRPTTF Summary for AE2T
Message-ID: <000a01be91f7\$4911b740\$5c5502d1@laptop>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
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-
NorCal "QRP To The Field" Summary Sheet

Call Used: __AE2T_____ Callsign(s) of Operator(s):
__AE2T_____

Entry: __FIELD_____ (Field / Home / DX / Taco Bell / Multi-Op)

Station Location: __GRAND IS. NY (ON NIAGARA RIVER
BANK)_____

Rig(s): __NC20_SW40+_____ Antenna(s):
_SLV_____

Highest Power: _4.5__ W Favorite Breakfast Cereal:
__Coors_____

STATE/PROVINCE/COUNTRY TOTALS		QSO POINTS
160M = ____	Non-DX:	_66_ X 5 = __330_
80M = ____	DX (incl. HI/AK) :	__6_ X 10 = __60__

40M = _21_	TOTAL QSO POINTS = ____390____
20M = _21_	

15M = ____	MULTIPLIERS
10M = ____	Field Location = X 4 _4_
	(OR)
6M = ____	Home Location = X 2 ____
TOTAL = _42__ (All SPCs per band)	DX Op (incl. HI/AK) = X 2 ____
	Border Op = X Num. Of Borders _2_

FINAL SCORE = __390__ X _42__ X _4__ X ____ X _2__ = __ 131,040_

PTS QSO Pts SPCs Location DX Borders

Comments:

: We got off to a late start and didn't get to the site I selected to
: use until a few minutes after the contest had already began. Equipment
: problems attacked right away. I set up my table at the back of my
: truck and the SLV at the limit of the coax I was using. The NC20 was
: set up and the laptop connected. Signals were heard, but seemed a bit
: off. I called CQ and the rig squawked and sounded dead. Not a signal -
: just a couple birdies. Quick check of my son's Sangean receiver and
: there was activity. Now what? Did the NC20 die? I touched the antenna
: lead to the Sangean's whip, expecting a big increase in signals. Nope.

: Check the antenna. The MFJ259 refused to drop off infinite SWR. Wow,
: even a piece of coax alone will show some dip somewhere. The lead was
: in two sections - undo the barrel and Aha! good SWR. A bad piece of
: coax. I had repaired this piece two or three times lately - this time
: it is getting cut up and going in the garbage! Luckily, I found I had
: a nice long piece of RG8X with me and replaced the whole length of
: RG58.
:
: Okay, time to get on the air. I sit down again and things are sounding
: good. I look at the computer and it's getting no power. The battery is
: running it and it is almost dead. I had a brand new 12V to 110VAC
: inverter to run it off the truck battery. Checked the inverter and it
: is dead. Checked the fuse - good. Darn, brand new and dead already, I
: thought. I should have looked further, but that will come back to
: haunt me later. So for now, I log with paper and pencil. We're off.
: Started on 20m and made steady contacts. I only started 55 minutes
: late! Worked 16 stations in the first hour. Not bad for QRP and a
: portable antenna. It was a cool, but sunny day with a slight breeze
: and I was enjoying sitting outside and playing Ham Radio.
:
: After a couple hours, I switched to 40m. The SW40+ and the W6MMA coil
: were brought out and set up in a few minutes. This is getting down to
: a science now and is so easy to tune the antenna with the MFJ259.
: Contacts are going into the log again. After a couple turns between 40
: and 20m, it was getting late and cold. Despite the sunshine, the
: breeze off the river and low-50 degree temperatures were taking a
: toll. I put on a heavy flannel shirt and a winter jacket, as well as a
: knit hat, but my fingers were getting numb. Just goes to show how
: deceiving spring weather can be. We all run from our heated houses to
: out heated cars to the heated shopping centers all winter and forget
: that how we usually dress isn't enough for extended periods outside.
: This was a mild example, in fact, if I got up and walked around, I
: would be fine.
:
: I decided to quit early and head home. The local ham club had a
: meeting and if I left I could make it to it. It was 6:30 local and the
: contest ends at 8:00, I'd only miss an hour and a half. Besides it
: seemed I had worked everyone I was hearing, and getting no new takers
: to my CQs. All I'd miss would be the migration down to 40 of all the
: 20m stations. I get into the truck to start it and - nothing. Dead
: battery. Now I know why the inverter quit. I must have let the battery
: run down with doors open and key in the ignition. If I had only tried
: starting it when the inverter first quit!
:
: Well, good thing I brought the cell phone. A call to the XYL (KB2LT0)
: asking for the jumper cables to be brought was made. We'd both be late
: to the club meeting now. Well, I might as well pack up while I'm
: waiting. The rigs were powered off a pair of 6V 14AH "toy vehicle"

: batteries. I wonder if they'd start the truck? I didn't try, but if
: they didn't have 30A fuses in series with them, they might just do it
: - once.
:
: There is a story to these batteries - Radio Shack has them on
: clearance sale for \$9.99. They carried a toy motorized car last year,
: which was recalled and taken off the market because they had a
: tendency to burst into flames!!! The cars are gone, but most stores
: are left with a bunch of the batteries in stock that aren't selling.
: They weren't cheap originally either and make a great QRP battery pack
: for \$20.
:
: If anyone I worked is into the US Islands awards program, Grand Island is
: NY001 and I'd be happy to confirm it for you.

I have followed all competition rules and all regulations for amateur radio
in
my country. My report is correct and true to the best of my knowledge. I
agree
to be bound by the decisions of the NorCal Contest Critter.

Date _4/25/99_ Signature __/S/Al Gritzmacher/_____ Call
_AE2T_____

-

Date: Wed, 28 Apr 1999 21:20:44 -0700
From: "Frank Grigaliunas" <fgrig@iea.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [39256] Re: Vacuum Tube Code Practice Oscillator
Message-ID: <199904290424.VAA10095@comtch.iea.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Well, that went fast! Thanks to all who replied. I wish I had a couple
more of them.

--Frank

Frank and Karen Grigaliunas, W. 1816 Dean, Spokane, WA 99201
fgrig@iea.com -==*- (509) 326-7147 -==*- <http://www.iea.com/~fgrig/>

"The Internet doesn't annoy people. People annoy people."

Date: Wed, 28 Apr 1999 22:41:14 -0600
From: "Rod Cercone" <rlc@frii.com>
To: <N10DL@aol.com>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [39257] Re: MILES PER WATT
Message-ID: <004a01be91fb\$149ffa40\$da8611d8@compaq>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 8bit
Content-Transfer-Encoding: 8bit
Content-Transfer-Encoding: 8bit

Nice job Aron.

I did 29 states on the QRP ARCI Spring QSO contest using only one watt.
You're right the lower the power the more the fun. I'm holding a QSL card
from KC5GUD, Dave, Enid OK. Worked him with 100mW and got a 359! I live in
Ft. Collins, CO ~500 miles away. I'm doing the paper work for a 1000Mi/W
certificate for me and him.

Keep have fun...

72/3 Rod, N RC
Fort Collins, CO
arrl, qrp-l, qrp arci, fists, norcal, cqc
da di dah

----- Original Message -----
From: <N10DL@aol.com>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Sent: Wednesday, April 28, 1999 8:55 PM
Subject: MILES PER WATT

> Hello QRP-L gang:

...
> up the rig and found that the rig was putting out 1 Watt...Thought I would
...
> up on the Buckmaster distance webpage and it turns out that we did 1216
miles
...

Date: Wed, 28 Apr 1999 22:50:48 -0600 (MDT)
From: "Paul Harden, NA5N" <na5n@rt66.com>
To: Steve McDonald <jsm@intergate.bc.ca>
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [39258] Re: NA5N e-mail bouncing?
Message-ID: <Pine.SUN.4.10.9904282222480.6470-1000000@shell.rt66.com>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Wed, 28 Apr 1999, Steve McDonald wrote:

> I've been trying to get through to Paul via his e-mail link on Norcal
> regarding QRPTTF scoring but that address bounces. Can anyone tell or get
> hold of Paul and find out what the problem is?

I'm here ... alive and well at NA5N@Rt66.com

To be honest fellas, someone on this list bellyached to my system administrator about posting ham radio stuff from a "government" computer, which was also distributed to another qrp club. A few of them decided to contact my employer as well, both pro and con. Employers don't understand the politics of ham radio, or for that matter, neither do I. As a result, my NRAO address was changed to halt such traffic.

While I have tried to inform many, I have forgotten to inform those who link to my email address, and apologize for bounced mail from the links.

Gang, this is a HOBBY. No matter how angry you may get at one of us, you CROSS THE LINE when you contact someones employer. That is absolutely unforgiveable. I know who the parties are, and will never lift a finger to communicate with or help those individuals or that other qrp club again.

72, Paul NA5N

Date: Wed, 28 Apr 1999 20:10:17 -0700
From: David Fifield <fifield@pacbell.net>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [39259] Need someone to stand in for me...
Message-ID: <3727CD99.4D1248A6@pacbell.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Content-Transfer-Encoding: 7bit

Hi Folks,

Is there anyone who could help me out by standing in for me on the evening of May 14? I was due to give a presentation to the Northern California DX club that I was going to call "QRP - Equipment and Operation".

The little start-up company that I work for just got bought by a bigger fish and my plans have been completely ruined. I will have to be in Vancouver, BC for the whole of that week now instead, so there's no way I can give the presentation now. I thought, rather than let them down completely, I'd try to find someone else from the great and wonderful QRP community that could stand in for me.

I was going to use the NJ-QRP club's presentation, with a few tweaks and updates - I can still generate this for "you" if you like, and run through it ahead of time with "you" too... whatever it takes.

Please let me know if you'd be willing to take this one on for me, I'd be most grateful, and you'll end up with hero's honors!

Thanks,
Dave Fifield, AD6A

Date: Wed, 28 Apr 1999 22:28:27 -0700
From: Russ Dow <n7dw@garlic.com>
To: na5n@rt66.com
Cc: qrp-1@Lehigh.EDU
Subject: [39260] Re: NA5N e-mail bouncing?
Message-ID: <3727EDFB.AA2917AE@garlic.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Right on, Paul! It sounds like you were on the receiving end of a cheap shot. Sorry it happened. Thanks for all you're doing for us.

73, Russ N7DW

Paul Harden, NA5N wrote:

> I'm here ... alive and well at NA5N@Rt66.com
>
> Gang, this is a HOBBY. No matter how angry you may get at one of us,
> you CROSS THE LINE when you contact someones employer. That is absolutely
> unforgiveable. I know who the parties are, and will never lift a finger
> to communicate with or help those individuals or that other qrp club
> again.
>
> 72, Paul NA5N

Date: Wed, 28 Apr 1999 23:48:26 -0600 (MDT)
From: "Paul Harden, NA5N" <na5n@rt66.com>
To: qrp-l@lehigh.edu
Cc: ki6ds@dpol.k12.ca.us
Subject: [39261] QRPP's Mailed At Last!!!
Message-ID: <Pine.SUN.4.10.9904282252190.6470-100000@shell.rt66.com>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Gang,
The Winter QRPP has finally hit the streets. The first 650 or so were delivered to the post office today, with the remaining 1000 to be mailed tomorrow and friday, with the DX mailing to be done on saturday (since those have to be individually processed).

This is the "build-it-from scratch" special issue featuring Jim Kortge K8IQY's 2N2/40 2N2222 40M transceiver rig, and an excellent followup article with construction photos and notes by Preston Douglas WJ2V. Jim won the Dayton building contest with this rig last year, and Preston won the Atlanticon building contest with his. That should tell you something! It will be made available as a spiral bound book shortly, similar to the Elmer 101 book, for those who don't subscribe to QRPP or want another copy. Availability will be announced on qrp-l.

I want to extend my personal apology to all NorCal members, and to Doug Hendricks, for the unusually long delay in completing this issue. The past 6-8 months have been the worst in my life, in which I have endured everything from the print shop being seized as the result of a divorce, which prevented access to complete this issue for some time, to some "creative" working hours and travel. With forced to closed the shop for a couple of months, you also loose your employees. Furthermore, the

illustrations and typography of this issue took gobs longer than anyone estimated. There are a dozen detailed drawings that took 4-5 hours each. But it was too good of an issue not to do right, to document the construction of Jim's excellent design and Preston's craftsmanship as they rightfully deserved.

Doug is completing the Spring QRPP now, and it will be produced shortly to get things back on track.

I also apologize to those who feel this personal rambling is inappropriate for qrp-l ... but Doug has been taking all the heat for me since December, and felt the NorCal members needed to know the problems had nothing to do with him or the club. Just a cruddy run of bad bio-rythms in New Mexico.

As they say, when the chips are down, you find out who your friends are (and who they aren't) ... and my friends are the greatest. They're all called QRPers.

Now back to your regularly scheduled program, AND your regularly scheduled QRPP's :-)

72, Paul NA5N

Zombie #004 - Earned the hard way.

Date: Thu, 29 Apr 1999 02:44:33 -0400
From: w4qo <w4qo@america.net>
To: QRP-L <qrp-l@lehigh.edu>
Subject: [39262] Dayton Saturday Night Exhibition
Message-ID: <3727FFCF.62F6B8CE@america.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Just wanted to drop a note to ask folks coming to Dayton to bring along a QRP goodie or two (or more) for the Saturday night exhibition in the two big hospitality rooms sponsored by QRP ARCI and as usual - it's FREE! This

will be combined with the build-it contest, except it is for everyone who has something they would like to show off. Table top space (~30 inches) will be available for you to show items that might be of interest to the gang at the Saturday night hospitality fiesta. Of

course, you are encouraged to enter any construction projects completed during the past year in the "build-it" contest, but if that seems a bit intimidating to you, go ahead and set up your exhibit for show during the evening. Any project - radio, antenna, accessory, even a nifty computer program would be fun to show off.

You should check in at the coordination table for your assigned space and try to have your items on show from 7 PM til 10 PM. Entrants in the

build-it contest (which has some awesome prizes) should also have their entries on display during this time period. Build-it contest entries will be identified with a distinctive card at their space for all to note.

For more details, see the QRP ARCI web site:
<http://www.qrparci.org/fdim99.html>

PS- Don't miss the Thursday - Meet the Speaker party and the Friday - Vendor Night immediately after the banquet at the Days Inn South Dayton.

See you there.....

--

Jim Stafford, W4QO	770-993-9500	VP - QRPARCI #6615
11395 West Road	770-993-8932 fax	Mgr - W4WOW SciTrek
Roswell, GA 30075	w4qo@amsat.org	Dir- RadioActive Schools
DBA/Stafford Enterprises/By Jimeny SCF		
http://www.america.net/~w4qo		

Date: Thu, 29 Apr 1999 02:24:33 -0500
From: sda <sda@bellsouth.net>
To: qrp-l@Lehigh.EDU
Subject: [39263] Re: NA5N e-mail bouncing?
Message-ID: <199904290724.DAA29935@mail3.lig.bellsouth.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

I am really too new to ham radio to take a "political position" on most anything, and wouldn't even be writing this email had I not felt so strongly about this situation. Just wanted to say that whoever did this to Paul really needs to take a look at their motives, and the impact this could have with his employment. Paul has made SERIOUS ongoing valuable contributions, to this list and to QRP in general. Did he deserve this?

Hell no. Whoever called his employer should be ashamed of themselves. Least you could have done was contact Paul himself first. And lastly, so what if he uses his work email address. As long as his employer didn't have a problem with it, you shouldn't either. Sorry for the diatribe, but this really pissed me off.

Todd Atkins, K4MSW
Baton Rouge, Louisiana

<http://www.qsl.net/k4msw>

At 10:50 PM 4/28/99 -0600, you wrote:

>
>On Wed, 28 Apr 1999, Steve McDonald wrote:
>> I've been trying to get through to Paul via his e-mail link on Norcal
>> regarding QRPTTF scoring but that address bounces. Can anyone tell or get
>> hold of Paul and find out what the problem is?
>
>I'm here ... alive and well at NA5N@Rt66.com
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>To be honest fellas, someone on this list bellyached to my system
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>contact my employer as well, both pro and con. Employers don't understand
>the politics of ham radio, or for that matter, neither do I. As a result,
>my NRAO address was changed to halt such traffic.
>
>While I have tried to inform many, I have forgotten to inform those who
>link to my email address, and apologize for bounced mail from the links.
>
>Gang, this is a HOBBY. No matter how angry you may get at one of us,
>you CROSS THE LINE when you contact someones employer. That is absolutely
>unforgiveable. I know who the parties are, and will never lift a finger
>to communicate with or help those individuals or that other qrp club
>again.
>
>72, Paul NA5N
>

Date: Thu, 29 Apr 1999 17:42:16 +1000
From: "Ian C. Purdie" <purdic@integritynet.com.au>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [39264] RE: Antenna Articles - Radio and Electronics
Message-ID: <37280D58.D6345284@integritynet.com.au>
MIME-Version: 1.0

Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Hi Folks,

As usual the amateur radio fraternity confirms why I love it. A lot of people contacted me with offers of help. A huge thanks and I'm working my way through everyone.

On another item I was able to reciprocate with an offer of help out on the 2SC 799 trannies. In turn I was offered an opportunity to buy an item no longer in Australia.

What goes around comes around. God I luv youse all.

Chernobyl Virus: These people ought to be introduced to anthills and honey.

Thanks gang

73's

Ian

Date: Thu, 29 Apr 1999 02:13:20 -0600 (MDT)
From: "Paul Harden, NA5N" <na5n@rt66.com>
To: qrp-l@lehigh.edu
Subject: [39265] Pip Squeek Regen info
Message-ID: <Pine.SUN.4.10.9904290152170.7109-100000@shell.rt66.com>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Gang,

I laboriously loaded the schematic of my Pip Squeek and Desert Ratt regens once using ascii characters and posted it to qrp-l several times over the past 4 years or so. I have looked on every disk I own and wore out my hard drive trying to find it but can't. Maybe I figured every one was sick of it and nuked it one day, figuring regens would certainly never come up again. :-)

By any chance, do any of you QRP-L old timers happened to save that post with the regen schematics in ascii characters? If so, I'd sure appreciate it if you could send it back to me. I'll add the Desert Ratt enhancements (RF amplifier, emitter follower buffer for the detector, etc.), fix up

the description and repost it. I know several people built it from that post alone and ended up with a working radio, and would like to post it again for those without web access, and a proven, easy design. Heck, it would even qualify for the 2N2222 contest! Not to mention the HamCom Regenfest, the Ft. Tuthill AZ Chirpions, and the PacifiCon Squeel-O-Rama.

BTW, a simple little regen makes a very nice on-the-air monitor of your QRP signal. Crank down the regen gain and you can clearly hear if you are chirping, clicking, your key shaping, etc.

Thanks,

72, Paul NA5N

Date: Thu, 29 Apr 1999 06:28:32 -0400
From: Sam Billingsley <SBillingsley@usaninc.com>
To: "Qrp1_Submit (E-mail)" <qrp-1@Lehigh.EDU>
Subject: [39266] QRPTTF Report "Dueling INDEX QRP+s" from GA/SC Border.
Message-ID: <21E06269B00ED111BE9B00805F6D0FA3807559@MAILSERVER1>
MIME-Version: 1.0
Content-Type: text/plain

Mike Boatright K04WX and Sam Billingsley AE4GX operated side by side but independently from GA/SC Border from Tugaloo State Park. We each used INDEX QRP+ rigs (plus Mike had his NC20 and SW40+ too) and various antennas including inverted Vee 40 mtr Dipole, Parking Lot Portable Vertical (PLPV) (20/15mtrs), and W3EDP Longwire 87ft(Inverted L) at 25 ft (80/40/20/15) with 1/4 wave for each band counterpoise on the ground. I used my LDG Auto tuner on the W3EDP end-fed antenna on all bands and got it to auto tune to less than 1.5 to 1 SWR on all bands. That's fast and easy right from the operating position. Putting a multi-position coax switch in line to the antennas made antenna switching easy as well. We had the PLPV separated from the other antennas about 150ft so we had no problem with RX overload. 20 and 40 mtrs were the best but 15 mtrs did open in the afternoon for awhile. We checked 10 mtrs periodically but never heard any stations. We did raise a NOGA member on 80 meters for an 80 mtr SPC. Thanks Bob/WA1EDJ. Even though the SF was low and the A-index not too good we had a great time again this year. We cooked some great steaks over the camp fire that night and talked about the great day we had experienced. I'm convinced that the two man contest concept is the way to go. It gives you help with tents, antennas, etc plus spurs the other guy on to good results and keep on plugging away when things get slow. BTW I used my Tandy100 logging program this year and it worked great. Looking forward to the next QRPTTF. AE4GX's unofficial SCORE 139,440

Sam Billingsley AE4GX Atlanta (Buckhead), GA
<http://ae4gx.home.mindspring.com/>

Date: Thu, 29 Apr 1999 06:28:57 -0400
From: mikemo@ibm.net
To: AMcCloskey@mail.intracorp.com
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [39267] Re: Building Blocks
Message-ID: <37283469.D304D65D@ibm.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

"McCloskey, Anthony" wrote:
> Yesterday I saw a number of messages concerning the use of radio building
> blocks.

Aren't there a group of folks on the list who are doing this as we
speak?
I don't remember the name but I'm sure someone is working on it.
72 de ku4qo, Mike Maiorana

Date: Thu, 29 Apr 1999 07:03:40 -0400
From: Thomas Jennings <jennings@eng14.rochny.uspra.abb.com>
To: unlisted-recipients;; (no To-header on input)
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [39268] Re: QRPTTF SPC redefinition for consideration...
Message-ID: <37283C8C.E6BD1C06@eng14.rochny.uspra.abb.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

I have a suggestion about another way to redefine SPCs...
Use grid squares! One advantage with grid squares would be that a person
doesn't need to travel very far to operate at a border or at a four
corners.

73,

Tom, kv2x

Date: Thu, 29 Apr 1999 08:24:17 -0400
From: pelt@vt.edu
To: qrp-1@lehigh.edu
Subject: [39269] NW20
Message-ID: <CA159423B0C6D111B6930000929B68E9751AA5@borg.cc.vt.edu>
MIME-Version: 1.0
Content-Type: text/plain

I am converting my NW80 to 20 meters. I cannot find my page with the band data. I need the values for c37, 41, 66, 68, and 67. I also need the winding data for L1.

Anybody got this info???

Tnx Ranson W4WYT

Date: Thu, 29 Apr 1999 09:03:23 -0400
From: "Mike Yetsko" <myetsko@insydesw.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [39270] Re: Chernobyl Virus and reformatting HD
Message-ID: <00a401be9240\$aabe19e0\$9001a8c0@mikey>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Ok, time to step in.

You CAN'T low level format almost every IDE drive made. Yeah, there are a few, but they are VERY rare, and I only know of those that were in the VERY first days of IDE.

Drives use what is called ZBR, which (I think) stands for Zoned Bit Recording. It means that the platter is divided into 'zones' and tracks may not only have different numbers of sectors, but different clock rates, and other 'different' parameters. All based on what is optimum for THAT POINT, not for the whole drive. That's why bits in controller fields like precomp and rwc don't mean

squat anymore.

Can you low level format a drive? Sure, but NOT by any method any private individual or any technician in a 'shop' is going to know about.

Mike Yetsko

```
>> Fellow Listees: I have seen reference to a low lever format of the
harddrive
>> being required, after Chernobyl Virus is finished with one. Are we
actually
>> talking about a LOW LEVEL format, rather than a simple
re-partitioning/
>> formatting of the harddisk?
>
>I've been told one should never low level format an IDE hard drive.
The
>controller puts more sectors on the outside tracks than on the inside
tracks.
>This allows more data capacity. The internal controller hides all this
from
>the host computer by using W tracks, X heads, Y sectors, and Z
cylinders.
>With the old RLL and MFM drives, you could mess with them and not cause
>problems. The new IDE drives should be left alone. Using the DOS
programs
>FDISK and FORMAT will work fine, just don't do any low level formatting
or
>bit twiddling.
>
>Dave NOUVR
>
```

Date: Thu, 29 Apr 1999 09:22:02 EDT
From: Robsparks@aol.com
To: qrp-1@lehigh.edu
Subject: [39271] AR QRP Net results
Message-ID: <328e8be3.2459b6fa@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit

Content-Transfer-Encoding: 7bit

The AR-QRP Net last night had 4 QNIs amid fair to good band conditions. The net was right on freq at 7.042 and started at 0030Z. It was great to hear some of the regulars check in and hear some of these rigs that we read about actually on the air! We had a several new QNIs, too, and this is great! The net ended at 0107Z.

Here are the stations that checked in:

KJ5TF	Bob
K1QM	Joel
K4WZ	Ron
W2XN	Fred
K3CHP	Joe
N1TP	Tom
AG5P	Walter

The NCS was Bob AB5ZD , QTH Alexandria LA, running 5 watts to a G5RV up about 30 feet in pecan trees. Orientation of the ant wire is NNW to SSE. Following is a list of Arkansas QRP Club nets:

Monday Night	0030Z	3.560 mhz
Wednesday Night	0030Z	7.042 mhz

Non-members are welcome (and encouraged) to QNI!

72,

Bob AB5ZD

Date: Thu, 29 Apr 1999 07:39:59 -0600 (CST)
From: Bruce Rattray <rattray@gpfn.sk.ca>
To: "Paul Harden, NA5N" <na5n@rt66.com>
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [39272] Re: NA5N e-mail bouncing?
Message-ID: <Pine.LNX.3.95.990429073447.4321E-100000@neale.gpfn.sk.ca>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

We call that "dirty pool" Paul...it's on the list of things you just don't do....sorry to hear it happened to you....sooner or later someone always sticks their oar into the mix and the "FUN" temporarily goes away...but it does come back and these immature people have revealed who they are...carry on Paul....you're doing "good stuff" and helping make this qrp thing something that most of us enjoy so much and can't live

without...life's too short to be "sticking oars" into it!...

...72/73 - Bruce (VE5RC+VE5QRP) QRP-C#1 QRP-L#886 ARCI#9683 Zombie#272
A-1 Operator Club - 10/10# 944 - Regina, Saskatchewan, Canada
Amateur Radio Stamp Collector "QRP! How sweet it is!"

Date: Thu, 29 Apr 1999 07:57:10 -0600 (MDT)
From: af852@rgfn.epcc.edu (William R Colbert)
To: qrp-l@lehigh.edu
Subject: [39273] paddle dust cover- Hint & Kink item
Message-ID: <199904291357.HAA24503@rgfn.epcc.edu>

Just read a Hint & Kink April 1971 that I found interesting:

A dust cover can be made for the Brown Brothers paddle which fits in a card file box and it's cheap, too! signed K5FJZ, aka Chuck Adams.

--
Ray Colbert, W5XE
OOTC 3618, SOWP 1064M
El Paso, Tx (FAR WEST TEXAS!)
also: w5xe@juno.com

Date: Thu, 29 Apr 1999 10:01:54 EDT
From: PDouglas12@aol.com
To: qrp-l@lehigh.edu
Subject: [39274] 2N2/40 alternate construction plans
Message-ID: <427e844c.2459c052@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Hi Gang,

Based on my friend Paul Harden's announcement that the Winter QRPP has hit the stream of mail, I am pleased to announce my little web page, whose primary purpose is to make available full sized color versions of the plans that accompany my companion article for construction of Jim Kortge's wonderful 2N2/40. Wait till you see this rig. Frankly, though, most folks

will want to build Jim's version, as it is just so elegant. Both sets of construction plans are there in the QRPP. Now, aren't you kicking yourself for not joining Norcal?

My URL is : <http://hometown.aol.com/pdouglas12/page/index.htm>

Incidentally, whoever intentionally went out of his way to cause harm to Paul is, in my opinion, a very bad person.

Preston Douglas WJ2V

Date: Thu, 29 Apr 1999 10:03:50 -0400
From: Michael Maiorana <mikemo@ibm.net>
To: qrp1 <qrp-1@Lehigh.EDU>
Subject: [39275] regen schematic
Message-ID: <372866C6.42926AA@ibm.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Paul and group,
Here is a repost of Pauls modified regen receiver. I hope this helps and is what you are looking for.

SCHEMATIC DIAGRAM -- REGENERATIVE RECEIVER
Based on the Charles Kitchin, N1TEV regen stage.
Modified by Paul Harden, NA5N, and adding the LM386 audio amp.
Original circuit: August 18, 1994 EDN magazine
and December 1994, "CQ" Magazine
See also 1995 Radio Amateur's Handbook "Beginners Regen. Receiver"
See NOTES at bottom of schematic

```

      Detector Diode
           D1      C5
           ---->I-----||-----> to Audio Amplifier
Ant         | 1N34  .01         to Q2-base (below)
|           |
| 2-5pF     |           coll Q1 2N2222      REGENERATIVE
---||---*---*-----\      (NPN)      RF STAGE
C1 |         |           \ I base
   |         |           >I-----*-----
   --- C L1A
C2 ---> C
250p | C 1000p /emitter      C4      |
                                     +9V to
```


5. Volume control R6 can be any pot from about 2K to 100K.
6. C2 tuning capacitor, can be old open-air variable capacitor or mini film variable capacitor (Mouser part), or salvaged from any AM transistor radio.
7. C11 optional. It increases the audio gain of the LM386. Without C11, gain will be 20dB. C11 can be 2-10uF.
8. Audio amplifier Q2 can be omitted with lower audio gain and some "pulling" of the receiver. Connect D1 directly to C10.
9. I recommend using a transistor socket for Q1; experiment with different transistors you might have for best performance. Judge based on ease of oscillation and overall gain.
10. Do not mount inside a metal enclosure. The metal cover will lower the Q of L1 and can keep it from oscillating.
11. D2-D4 form a simple voltage regulator to keep 1.5v on Q1-base. Any small signal diode will work for D1-D4.

Cost of parts is \$10-15. At Radio Shack, a couple of 2N2222's are \$1; an LM386 about \$2; a mini tuning cap \$3; small speaker \$2.

OPERATION:

Regenerative receivers have a "romance" of their own and it takes a little experience and patience for optimum performance.

Turn on power and advance regeneration control R2 until the circuit oscillates (squeels). Back off to the point where oscillation just stops. This is the highest gain and highest selectivity. Now tune around until you hear a station. You will have to carefully adjust the REGEN control to the critical point (just before oscillation) after even small changes in tuning. For voice modulation, such as the BBC London, adjust REGEN control for best sounding audio. For CW/SSB transmissions, advance REGEN control just slightly into oscillation for proper detection/audio sound. It takes some practice, but once properly tuned and REGEN set, you'll be amazed at the short wave stations you'll hear and fairly good sounding audio.

If possible, try to use a tuning cap (C2) that has a gear-reduction scheme; very small changes in C2 can be 10-20 KHz. A smaller variable cap, say 5-50pF, can be added across C2 for a "fine tune" control. For calibration, it is best to make a "log scale," that is, a dial that points to numbers 1-10. Then, as you identify stations and the operating frequency, you can make a table or chart that shows what logging number equals what frequency.

For the 5-10 MHz range, you will hear powerful international broadcast stations around 6-6.5 MHz, 7.2 MHz and 9.5-10 MHz. Using virtually the circuit above, I have heard the BBC London, Radio Netherlands, NHK Tokyo, R. Havana Cuba, HCJB Quito Ecuador and others with a modest antenna (a 30 foot long wire).

Once you get it working, experiment with it. Wind different coils for different frequency ranges. Have fun. Great club project.

72, Paul NA5N

--

72 de KU4QO
Mike Maiorana
Palm Harbor, FL

"Has anyone seen my youthful exuberance? I must have misplaced it."

Date: Thu, 29 Apr 1999 10:08:52 -0400
From: "David Hurley, n2zhy" <n2zhy@amsat.org>
To: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [39276] Email and Anonymity
Message-ID: <372867F4.205A2C44@amsat.org>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Hey.

I have been using an @AMSAT address ever since I got started in email. AMSAT very cheerfully provides this free "alias" service for hams. It allows you to reside at one address but use a second address as a contact point while having mail catch up to you, wherever you hide.

As a CIA operative based at the lunar colony, I certainly don't want people to find out oh shoot!

Anyway, it allows a certain amount of anonymity, and the convenience of changing providers at the drop of a hat, and only having to inform AMSAT of the change. Of course there are several sites that provide this service, AMSAT is just one.

Check out the AMSAT service:
<http://www.amsat.org/amsat/listserv/menu.html>

David,n2zhy
Princeton,NJ

Just two away from WAP Award(Worked all Planets)

Date: Thu, 29 Apr 1999 09:13:18 -0500
From: Dan Copeland <kf0ov@alltel.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [39277] Re: NA5N e-mail bouncing?
Message-ID: <4.1.19990429091254.0097ad90@mail.alltel.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Paul,

I hate to hear that some lowlife would do that to you.
I for one enjoy your post and all the work you do for
the QRP community.

One thing you must remember "no good deed goes
unpunished". Maybe you will learn not to do so many
good deeds :-).

I think you should post the names and calls of the ones
responsible. Lowlife like this do not deserve to remain
unknown!!

Dan Copeland N0DT
kf0ov@alltel.net

QCWA Webmaster* ARRL-life member*
QRP-L 1004, ARCI - 9670, OHR-500
<http://www.qcwa.org> | <http://www.dcopeland.com>
"I want to die peacefully in my sleep like my grandfather,
not screaming in terror like his passengers."

Date: Thu, 29 Apr 1999 08:47:18 -0600 (CST)
From: "Brian.Buydens@usask.ca" <buydens@duke.usask.ca>
To: mail <richqrp@home.com>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [39278] Re: Chernobyl Virus and reformatting HD
Message-ID: <Pine.OSF.4.05.9904290834130.28489-1000000@duke.usask.ca>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Wed, 28 Apr 1999, mail wrote:

>
> Hello to all.
> Let me get this straight. If I would have just not turned my PC on,
> this date, I would not have got the virus??

No, you would still have the virus but it would not have gone off. It's like having a bomb and not detonating it.

> You know, I have heard so many threats of viruses that I just thought
> that this was another hoax.

BTW there are web sites that cover hoaxes. One of them is linked to my homepage. Just follow the link from my "Good Times" Virus joke.

Brian.

```
+-----+
| Brian Buydens,           Computing Services, University of Saskatchewan |
| email: Brian.Buydens@usask.ca      http://duke.usask.ca/~buydens |
| VE5RDV                                |
+-----+
```

Date: Thu, 29 Apr 1999 09:48:03 -0500
From: Bcieslak@ra.rockwell.com
To: qrp-1@lehigh.edu
Subject: [39279] vanity call wait
Message-ID: <86256762.00514D29.00@ramilwsmt01.ra.rockwell.com>
Mime-Version: 1.0
Content-type: text/plain; charset=us-ascii
Content-Disposition: inline

I sent in a request for a vanity callsign for our local radio club using the interactive form on the web and then sent the \$13 to the po box provided along with the electronically generated remittance form to the fcc.

Does any one have any experience going this route? how long does it take. The Vanity application said you had to get the fee in within 10 days or the request goes into the bit bucket. what if it takes them longer than 10 days to process the fee.

Brian

Date: Thu, 29 Apr 1999 10:54:19 -0400 (EDT)
From: "Paul R. Valko" <prvalko@oakland.edu>
To: w4qo <w4qo@america.net>
Cc: QRP List <qrp-l@lehigh.edu>
Subject: [39280] Re: Dayton Saturday Night Exhibition
Message-ID: <Pine.OSF.3.95.990429105212.23271J-100000@saturn2.acs.oakland.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

DANG IT!

Wish you'd do this Thursday or Friday... I always have to leave Dayton on Saturday afternoon.

Would love to demo some classic Ten*Tec stuff.

RATS. Oh well... can't please 'em all.

73! =paul= W8KC
Collector of Ten*Tecs and other fine plastics
<<http://www.acs.oakland.edu/~prvalko>>

Date: Thu, 29 Apr 1999 11:22:43 -0400
From: "Richard Brummer" <obvious@bestweb.net>
To: <kc_sr@hotmail.com>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [39281] Re: info - Heathkit HD-1250
Message-ID: <00a501be9254\$21f0f420\$0f05b3d8@default>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Scott,

The jack at the bottom of the unit is a headphone jack.

Quoting from the manual:

"In dip meter applications, headphones are not normally used. In some situations, however, they may be helpful. When the dip meter is used with the headphones, and the tuning dial is moved across a point of resonance, usually the indication will be a clicking sound in the phones. There is an exception. When an RF circuit is modulated with an audio signal, the audio will be reproduced in the headphones, providing it is of sufficient amplitude."

Hope this helps.

73,
Dick K2REB

Date: Thu, 29 Apr 1999 09:16:57 -0600
From: Ray Colbert <af852@rgfn.epcc.edu>
To: qrp-l@lehigh.edu
Subject: [39282] Re: Finals on TS-520
Message-ID: <372877E9.5E21800B@rgfn.epcc.edu>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

This item is from the April 1979 QST Hints & Kinks and I think is what you may be looking for regarding the TS520 series rigs:

TS-520 POWER INCREASE MODIFICATION

Amateurs in the U.S. who acquired the Kenwood TS520s built for use in Japan may wish to eliminate a provision which reduces the power output in the 10 meter band. The PA screen voltage-dropping resistor attached to the band switch can be jumpered to restore full power. (submitted by Richard Brown, YB0ABV/W4VN)

So I guess the reverse of the above is true to limit the power output to the qrp level. Not having a TS520 - does this rig have more than one screen voltage dropping resistor? Or is it one that has to be added? The H&K did not say, but it does show the way to do the lower power. Hope it helps.

--

Ray Colbert,
(also w5xe@juno.com)
El Paso, Texas (Far West Texas)

Date: Thu, 29 Apr 1999 11:33:56 -0400
From: "Richard Brummer" <obvious@bestweb.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.edu>,
<Bcieslak@ra.rockwell.com>
Subject: [39283] Re: vanity call wait
Message-ID: <00b401be9255\$b48f05a0\$0f05b3d8@default>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Brian,

It appears that you did everything correctly. When they indicate 10 days for RECEIPT of the fee, they mean RECEIPT. Your application WILL be denied if the 10 day period is exceeded. Best thing to do -- spend the 10 bucks or so for overnight delivery (there's a different address for that).

Assuming everything went correctly, your vanity call should appear on QRZ, etc. in 3 weeks.

Hope this helps.

73,
Dick K2REB

Date: Thu, 29 Apr 1999 08:48:51 -0700
From: Jerry Parker <jparker@fix.net>
To: qrp-l@LeHigh.edu
Subject: [39284] NorCal's May Meeting Announcement
Message-ID: <3.0.6.32.19990429084851.00c01470@fix.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

QRPers, the May meeting of the NorCal QRP Club will be held as usual Sunday May 2nd at the California Burger Restaurant, located off the Santa Rita Exit of I580 West of Livermore and East of Pleasanton. The California Burger is located in the small shopping center behind the Shell Station across the street from McDonald's Restaurant. If you are coming from Livermore, take the Santa Rita exit, and you will come to a stop light. Turn left and go over the freeway. You will come to a traffic signal. Turn left, and you will notice a McDonald's on your left, and a Shell station on your right. Take the first right turn, (about 107 yards, 2 feet and 7 1/4 inches from the intersection) and you will be in a small shopping center. The California Burger is in the SouthWest corner of the shopping center. Look for all of the cars, you can't miss it.

If you are coming from Pleasanton, take the Santa Rita exit to your right. You will come to a traffic light. Go straight across the street, and you will see the McDonald's and Shell Station. Same directions as above.

Remember, if you have never been to a QRP meeting, this is not like all of the other meetings you go to. It starts about 10:30 and ends about 1:30 or so. No rules, no minutes, no new business, no old business, just a get together of QRPers who want to meet and share QRP information with others of like interests. Our meeting is entirely social, and those who attend always seem to enjoy themselves. If you come, bring along your latest project to share with the rest of us, we want to see and admire it, probably steal a couple of your ideas in our next project, but we will have fun!

72,
Doug, KI6DS

Date: Thu, 29 Apr 1999 08:55:21 -0700

From: Rich Wilkerson <richqrp@home.com>
To: qrp-1@lehigh.edu
Subject: [39285] QSL card program
Message-ID: <372880E9.128C0661@home.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Hello to all,

I need the computer program for making QSL cards. It seems a few days ago my pc's lost everything??

Thanks..... Rich

--

72's & 73's
Rich Wilkerson, Santee, Ca
WD6FDD

Date: Thu, 29 Apr 1999 09:58:25 -0600
From: Larry East <w1hue@amsat.org>
To: qrp-1@lehigh.edu
Subject: [39286] Tech America's Toroid Sale
Message-ID: <3.0.3.32.19990429095825.0090d8b0@axp1>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

TechAmerica's latest flyer lists special sale prices for several types of powdered iron toroidal cores. But before you get too excited, check out the web site at <http://www.bytemark.com/amidon/index.htm> (Bytemark is the mail order dealer for Amidon). Except for TechAmerica's "deal" on the T-80 cores, Bytemark's prices are slightly lower (especially if you need a bunch of one particular core type).

TechAmerica's prices on the ferrite and powdered iron "kits" look pretty good, however (if you need those particular cores...).

(I have no connection with TechAmerica, Bytemark or Amidon.)

Date: Thu, 29 Apr 1999 10:11:59 -0600
From: Larry East <w1hue@amsat.org>
To: qrp-1@lehigh.edu
Subject: [39287] RE: NC20 Sidetone Mod

Message-ID: <3.0.3.32.19990429101159.0092f4b0@axp1>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

There is a potential bad side effect of the mod that I posted yesterday (isn't there always?): It's possible that some receiver audio gain (particularly at higher frequencies) will be lost after the mod if VR7 and/or VR8 are near their minimum settings. I haven't noticed this in my radio, but then it's difficult for the ear to notice small changes in audio level. (Besides, there is plenty of spare audio gain to make up for any small loss -- and frequencies above about 1000 Hz should be attenuated anyway). If you find this to be a problem, try increasing R82 and R93 so that the settings of VR7 and VR8 are at higher resistance points.

I don't really think that this should present a problem to anyone, but figured I should mention it before someone picked on me for posting a "bad mod"! :-)

72/73, Larry W1HUE/7

Date: Thu, 29 Apr 1999 11:40:48 +0000
From: "Steven Weber" <kd1jv@moose.ncia.net>
To: qrp-l@lehigh.edu
Subject: [39288] 20w linear
Message-ID: <199904291625.MAA22387@moose.ncia.net>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT
Content-Transfer-Encoding: 7BIT

Hi Gang,

Got just enough response to the partial kit offer to make it a go. I'll accept orders until say, Monday, in case a few more want to jump on board, then order the parts.

The partial kit will have all the required semiconductors, ferrite balun cores, ferrite chokes, (3) T50-2 and (3) T50-6 cores for low pass filters, wire for winding the coils, most of the resistors and alum electrolytics.

You supply a suitable heatsink, DPDT T/R relay, RF Jacks, piece of double sided copper clad stock (no etch, cut a few tracks with hobby knife), by-pass caps and caps for the low pass filter(s)

That's it for QRO projects, back to your regularly scheduled QRP program...

72,
Steve, KD1JV in the white Mountains of New Hampshire
"melt solder"

Date: Thu, 29 Apr 1999 12:31:25 -0400 (EDT)
From: Bob Patten <n4bp@bc.seflin.org>
To: Rich Wilkerson <richqrp@home.com>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [39289] Re: QSL card program
Message-ID: <Pine.3.89.9904291210.A27348-01000000@bc.seflin.org>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Thu, 29 Apr 1999, Rich Wilkerson wrote:

>
> I need the computer program for making QSL cards. It seems a few days
> ago my pc's lost everything??
>
It is available from my web site (URL below).

73,

Bob Patten, N4BP (0 0) Plantation, FL

-----o00o-()-o00-----

E-Mail: n4bp@bc.seflin.org
Web Page: <http://wg104a.wh.uni-stuttgart.de/~n4bp>
Brass Pounder BBS: (954) 472-7715

Date: Thu, 29 Apr 1999 12:56:24 -0400
From: "Jim Kortge, K8IQY" <jokortge@cwix.com>
To: qrp-l@lehigh.edu
Subject: [39290] 2N2/40 Web Page
Message-ID: <3.0.1.32.19990429125624.006d9760@mail49.cwix.com>
MIME-version: 1.0
Content-type: text/plain; charset="us-ascii"

Gang.....I too have been waiting for the Winter Issue of QRPP
to hit the streets so that I could light up my new web page
with details of the 2N2/40. The URL is: <http://members.tripod.com/k8iqy/>

and has details of the rig, schematics, and building aids.

What's missing are all of Paul's (NA5N) fabulous illustrations, that are only in the QRPp Winter issue, and the spiral bound version, which is coming soon.

Sorry for the very long delay, but sometimes life is that way.

As Preston, WJ2V said in an earlier post, whomever turned on Paul owes him a huge apology as far as I am concerned. He and I have only met once, but I consider him a very good friend, and a talented and dedicated QRper, who didn't deserve the additional grief. Enough said!

Enjoy the new web page, and send the questions along directly to me, unless you think the qrp-l gang at large is interested. I'll do the best I can to provide timely answers, but remember, this is a hobby, and the good bicycling season is upon us. Those who know me know my dedication to that sport also. About time to put the bicycle mobile gear back into action too! :-)

72 and kind regards to all.....Jim, K8IQY

Date: Thu, 29 Apr 1999 14:14:54 +0100
From: "Frank G3YCC" <frank@g3ycc.karoo.co.uk>
To: <kizerian@ced.utah.edu>, "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [39291] Re: Funny ads mistake
Message-ID: <000101be9261\$9d7005c0\$18ef5cc3@prsat0x1>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Never mind, a little humour is good for us!

.....
Frank G3YCC G QRP 042, G QRP Sales Officer.
QRP web page <http://www.karoo.co.uk/g3ycc/>

Date: Thu, 29 Apr 1999 09:59:23 -0700
From: E L D <wd7y@pyramid.net>
To: qrp-l@lehigh.edu

Subject: [39292] Meter Question
Mime-version: 1.0
Content-type: text/plain; charset="us-ascii"
Content-transfer-encoding: 7bit
Content-Transfer-Encoding: 7bit

I have a MFJ 986 tuner with a cross-needle watt meter installed.
The range is 200 watts to 2kw top scale.
Is there anyone with info on changing
the scale to read 20 watts to 200 watts???

Date: Thu, 29 Apr 1999 14:21:32 EDT
From: PDouglas12@aol.com
To: qrp-l@lehigh.edu
Subject: [39293] getting the construction files from WJ2V's site
Message-ID: <4190c3fe.2459fd2c@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Gang,

I am getting early feedback that the pictorial files on my site don't have proper suffixes, so some ISPs are not putting the diagrams up on the screen and/or don't know how to handle them. I will eventually find time to fix the problem and rename and relink the programs with proper suffixes. Meantime, FTP them from members.aol.com/pdouglas12 if you know how, and open them with gardein variety Windows Paint, which should work. Someone please let me know if this dodge works. I have prior obligations before I can sit down and fiddle with this, so if the FTP works for now, fine. I would also like to know from folks who ARE able to get the files as is.

Preston WJ2V

Date: Thu, 29 Apr 1999 14:03:30 -0500
From: "Todd Carpenter" <carpentt@citrine.indstate.edu>
To: "qrp-L" <qrp-l@Lehigh.EDU>
Subject: [39294] test
Message-ID: <B2F79467BAD@citrine.indstate.edu>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

=====
Todd M. Carpenter, N9YSQ
President ISUARC
Member: WVARA, THRC, GQRP, INQRP, ARCI

Date: Thu, 29 Apr 1999 15:25:18 EDT
From: PDouglas12@aol.com
To: qrp-1@lehigh.edu
Subject: [39295] WJ2V site updated with corrected file names for plans
Message-ID: <eae80547.245a0c1e@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

OK, OK, OK, as Joe Pesci would say. I get ten minutes because a client is a no show, and I fixed the file names. Now all the links to the construction plans and the files have correct .bmp suffixes. I hope all can d/l them now and/or print the files. Enjoy.

Preston WJ2V

Date: Thu, 29 Apr 1999 14:43:37 +0000
From: "Steven Weber" <kdljv@moose.ncia.net>
To: qrp-1@lehigh.edu
Subject: [39296] RE: NC20 Sidetone Mod
Message-ID: <199904291928.PAA13713@moose.ncia.net>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT
Content-Transfer-Encoding: 7BIT

> There is a potential bad side effect of the mod that I posted yesterday
> (isn't there always?): It's possible that some receiver audio gain

If the NC-20 uses a LM386 or LM380N audio amp, there are two inputs to the amplifier. One is usually left open or connected to ground. To make volume independent side tone, I feed the sidetone into the normally unused input, through a small trimmer pot. This way there is no interaction at all. Has always worked well for me.

72,
Steve, KD1JV in the white Mountains of New Hampshire
"melt solder"

Date: Thu, 29 Apr 1999 15:31:10 EDT
From: Davewb4@aol.com
To: qrp-1@lehigh.edu
Subject: [39297] Atlas 210X resistor value
Message-ID: <94e85883.245a0d7e@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

If you have a 210X and happen to remove the bottom cover there is a 4 pin tie point

(3 hot & 1 gnd) located just behind the mic input connector. You can identify it by pin 1 has a diode to pin 17 of the PC 300C board. Mounted across this tie point from pin 1 to pin 4 is a 1/4 resistor up close to the chassis. Mine is burnt and ready to fall off. Sure could use the value of the resistor to finish up this referb. Thanks in advance and would appreciate email direct.

73
Dave Rogers
WB4CHK

Date: Thu, 29 Apr 1999 13:40:41 -0600
From: John Evans - N0HJ <jaevans@codenet.net>
To: qrp-1@lehigh.edu
Subject: [39298] Re: WJ2V site updated with corrected file names for plans
Message-ID: <3728B5B9.12922DD0@codenet.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

PDouglas12@aol.com wrote:

>
> OK, OK, OK, as Joe Pesci would say. I get ten minuted because a client is a
> no show, and I fixed the file names.

Watch out Preston - someone will turn you in for doing hobby-related stuff
on company computer resources !!!

72 - john

-- John A. Evans, N0HJ -- jaevans@codenet.net

Date: Thu, 29 Apr 1999 16:02:08 -0400
From: Bill Cotter <bcotter@pop.uky.edu>
To: <qrp-1@Lehigh.EDU>
Subject: [39299] FS: ARRL publications
Message-ID: <3.0.5.32.19990429160208.009ec100@pop.uky.edu>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

ARRL PUBLICATIONS

91	ARRL Antenna Book - 16th edition EX	\$14
84	ARRL Handbook G	\$9
82	Hints & Kinks G	\$6
77	ARRL Antenna Book - 13th edition G	\$10
72	ARRL VHF Manual 3rd ed VG	\$8
48	A Course in radio Fundamentals 3rd ed	EX \$12

QST full year volumes

98	EXCELLENT	\$8
97	EXCELLENT	\$9
93	EXCELLENT	\$9
92	EXCELLENT	\$9
91	EXCELLENT	\$9
86	GOOD	\$8
75	VERY GOOD	\$9
73	VERY GOOD	\$9
72	GOOD	\$8
71	GOOD	\$8
70	GOOD	\$8
69	GOOD	\$10
68	VERY GOOD	\$11
67	VERY GOOD	\$11
67	GOOD	\$10
66	VERY GOOD	\$11
59	VERY GOOD	\$17
55	GOOD	\$16
54	GOOD	\$16
53	GOOD	\$16
51	GOOD	\$16

50 GOOD \$16
49 GOOD \$18
39 GOOD \$22 Jan cover missing

Bill Cotter, N4ALG E-mail: bcotter@pop.uky.edu
173 Carolyn Lane Home: (606) 887-5563,2402
Nicholasville, KY 40356-9340 Work: (606) 323-6474

ARRL ARCI #9878 QRP1 #1646 QCWA #29393 FISTS #4535

Date: Thu, 29 Apr 1999 16:25:09 -0400
From: "Richard Brummer" <obvious@bestweb.net>
To: <jaevans@codenet.net>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [39300] Re: WJ2V site updated with corrected file names for plans
Message-ID: <00bd01be927e\$61f91140\$0f05b3d8@default>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Oh, I can't wait for the answer to THIS one !

72,
Dick K2REB

>Watch out Preston - someone will turn you in for doing hobby-related
>stuff
>on company computer resources !!!
>
>72 - john
>
>-- John A. Evans, N0HJ -- jaevans@codenet.net
>

Date: Thu, 29 Apr 1999 16:26:39 -0400
From: "Mike Czuhajewski" <wa8mcq@erols.com>
To: <na5n@rt66.com>, "QRP forum" <qrp-1@lehigh.edu>
Cc: "Mike Czuhajewski" <wa8mcq@erols.com>
Subject: [39301] NA5N mail bouncing

Message-ID: <199904292020.QAA00605@xanadu.evi-inc.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Just read the latest postings on this--you have GOT to be kidding!

Some person sent e-mail to me and several people in the QRP ARCI a few weeks ago telling me about the story you told me yourself about the Zombie badges and his never arriving, and telling us in no uncertain terms that we should not consider you for the QRP Hall of Fame because of that. (The voting had not yet been held.) My position was that his charges had no bearing on the QRP Hall of Fame voting in any way, especially since it was just his side of the story and sounded blown all out of proportion, and I got the very distinct impression that he wanted you to bend over backward TWICE and made little effort to be reasonable and work things out.

He did say that you were under active investigation for violation of NRAO e-mail policy, but the charge of running a "business" sounded weak at best, and just a violation in a narrow, technical sense of the term. I can't believe that anyone would stoop that low to drop a dime on you with your employer over something like this, something so minor, and also can't believe that the NRAO pulled your account. Calling that a "business" is a bit of a stretch.

Paul, we need to talk on the phone. I have your number at home. Please tell whoever answered the other night (before I had heard about this) to let me through this time. If it turns out there was anyone besides this one person and it was anyone remotely connected with the QRP ARCI "inner circle", you'll have my resignation as President on the spot. It'll take me about ten minutes more to get my son off the computer and post it publicly on qrp-l. We don't need this kiind of crap.

And if you'll give me the name(s), I'll talk with my lawyer to see if we can legally kick the person out of the QRP ARCI, cancel his subscription to the QRP Quarterly and refund his balance. BTW, this is not an idle threat--there IS a lawyer, and his name is Preston Douglas, WJ2V.

Occasional subtle jabs between groups is one thing, but if this was done by someone remotely associated with the QRP ARCI "inner circle" it's low-life politics of the worst sort, and goes WAY over the line.

Remember, if you can honestly tell me that it was an insider, my resignation will be e-mailed to qrp-l within ten minutes of us hanging up.

73 and queue our pea DE WA8MCQ
President (for the moment), QRP ARCI

Date: Thu, 29 Apr 1999 20:57:27 +0100
From: Larry Cahoon <wd3p@juno.com>
To: n1tp@worldnet.att.net, qrp-1@Lehigh.EDU
Subject: [39302] Re: National Parks QRP Contest - QRPpark?
Message-ID: <19990429.210548.4214.2.wd3p@juno.com>

On Wed, 28 Apr 1999 18:18:01 -0400 Tom Palmer <n1tp@worldnet.att.net>
writes:

>I, for one, would especially enjoy a QSO from
>the Gettysburg (Pa.) Battlefield.
>

Gee, I was just out at the Manassas Battlefield last Sunday. I could have
given you one from there. I do have at least one card from Yellowstone.
That is actually an easy one to get from the county hunters. I did the
Top of the World from the Shenandoah National Park last year. I see a new
award brewing. Worked All Parks. Then again perhaps we need an award for
transmitting from the parks. Let's see we could do bronze for 100 parks,
silver for 500 parks and gold for 1000 parks.

73 de Larry.....WD3P in MD

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or call Juno at (800) 654-JUNO [654-5866]

Date: Thu, 29 Apr 1999 14:23:54 -0700
From: "Gary Ingram" <kb7fci@cdsnet.net>
To: <Davewb4@aol.com>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [39303] Re: Atlas 210X resistor value
Message-ID: <000a01be9286\$971bb140\$5d841ad0@GaryIngram>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Hi Dave,

The resistor in question in mine is a 1000 ohm, 1/4 watt. Brn-Blk-Rd.
Also checked it with a ohm meter.

Good luck and 73,
Gary Ingram
KB7FCI
Merlin, Oregon
<http://home.cdsnet.net/~kb7fci/>

-----Original Message-----

From: Davewb4@aol.com <Davewb4@aol.com>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Date: Thursday, April 29, 1999 12:39 PM
Subject: Atlas 210X resistor value

>If you have a 210X and happen to remove the bottom cover there is a 4 pin
>tie
>point
>(3 hot & 1 gnd) located just behind the mic input connector. You can
>identify it by pin 1 has a diode to pin 17 of the PC 300C board. Mounted
>across this tie point from pin 1 to pin 4 is a 1/4 resistor up close to the
>chassis. Mine is burnt and ready to fall off. Sure could use the value of
>the
>resistor to finish up this referb. Thanks in advance and would appreciate
>email direct.
>73
>Dave Rogers
>WB4CHK
>

Date: Thu, 29 Apr 1999 08:26:35 -1000
From: Peter Demmer <ampruss@hits.net>
To: na5n@rt66.com
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [39304] Re: QRPP's Mailed At Last!!!
Message-ID: <3728A45B.F18@hits.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Paul Harden, NA5N wrote:

>
> Gang,
> The Winter QRPP has finally hit the streets. The first 650 or so were
> delivered to the post office today, with the remaining 1000 to be mailed
> tomorrow and friday, with the DX mailing to be done on saturday (since
> those have to be individually processed).

>
> This is the "build-it-from scratch" special issue featuring Jim Kortge
> K8IQY's 2N2/40 2N2222 40M transceiver rig, and an excellent followup
> article with construction photos and notes by Preston Douglas WJ2V.
> Jim won the Dayton building contest with this rig last year, and Preston
> won the Atlanticon building contest with his. That should tell you
> something! It will be made available as a spiral bound book shortly,
> similar to the Elmer 101 book, for those who don't subscribe to QRPP or
> want another copy. Availability will be announced on qrp-l.
>
> I want to extend my personal apology to all NorCal members, and to
> Doug Hendricks, for the unusually long delay in completing this issue.
> The past 6-8 months have been the worst in my life, in which I have
> endured everything from the print shop being seized as the result of a
> divorce, which prevented access to complete this issue for some time, to
> some "creative" working hours and travel. With forced to closed the shop
> for a couple of months, you also loose your employees. Furthermore, the
> illustrations and typography of this issue took gobs longer than anyone
> estimated. There are a dozen detailed drawings that took 4-5 hours each.
> But it was too good of an issue not to do right, to document the
> construction of Jim's excellent design and Preston's craftsmanship as
> they rightfully deserved.
>
> Doug is completing the Spring QRPP now, and it will be produced shortly
> to get things back on track.
>
> I also apologize to those who feel this personal rambling is inappropriate
> for qrp-l ... but Doug has been taking all the heat for me since December,
> and felt the NorCal members needed to know the problems had nothing to do
> with him or the club. Just a cruddy run of bad bio-rythms in New Mexico.
>
> As they say, when the chips are down, you find out who your friends are
> (and who they aren't) ... and my friends are the greatest. They're all
> called QRPers.
>
> Now back to your regularly scheduled program, AND your regularly
> scheduled QRPP's :-)
>
> 72, Paul NA5N
> Zombie #004 - Earned the hard way.

Peter wrote;

Congradulations Paul. It takes but one good man to lead. But of utmost importance, of that man to make decissions, his ability to stop, look and listen to his followers. I wondered who Z #007 is and if he has the ability to assist you with damage control. No matter. You managed to surface running into the wind on all four with a fair and following sea.

So savor this moment to dump trash, blow sanitaries, start an air charge and sock it to the batteries. As you step aft take a moment to hear the sweet sound of cw and suddenly you will realize, much of the whole world of QRPp is still talking and listening with you.

BT

Mahalo es Aloha Paul de Peter KH6CTQ Z#406

MMC(SS) USN RET.

End of QRP-L Digest 1442
